

ABSTRACT

An object of the present invention is to perform a pickup feed operation and a turntable raising/lowering operation by the use of a rotatable drive source mechanism (54) for rotatably driving an optical disk including, for example, a CD while avoiding interference between an optical pickup (57) and the same drive source (54) in an optical disk device (1) for recording and reproducing a signal on the optical disk.

To accomplish the above-mentioned object, a dual-purpose drive source mechanism (62, 64, 65, 66, 67, 68) generates a driving force for a pickup drive mechanism (57a) and a turntable raising/lowering mechanism (51c, 15). The operation of switching a transmission path of the driving force of the dual-purpose drive source mechanism (62, 64, 65, 66, 67, 68) from a path leading to the pickup drive mechanism (57a) to a path leading to the turntable raising/lowering mechanism (51c, 15), or vice versa is performed by an operation independent of the optical pickup (57) under the driving force of the dual-purpose drive source mechanism (62, 64, 65, 66, 67, 68).